## EAST Search History

| Ref# | Hits | Search Query   | DBs                                      | Default<br>Operator | Plurals | Time Stamp          |
|------|------|--|--|---------------------|---------|---------------------|
| S1   | 17   | ((SHINYA) near2 (TAKAGI)).<br>INV.   | US-PGPUB;<br>USPAT                       | OR                  | ON      | 2008/06/11<br>11:12 |
| S2   | 7    | ((TOSHIO) near2<br>(MATSUSHIMA)).INV.  | US-PGPUB;<br>USPAT                       | OR                  | ON      | 2008/06/11<br>11:13 |
| S3   | 19   | "5680027"  | US-PGPUB;<br>USPAT                       | OR                  | ON      | 2008/06/11<br>11:13 |
| S4   | 2    | jp-2000166102-\$.did.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2008/06/11<br>11:14 |
| S5   | 2    | jp-2000354335-\$.did.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2008/06/11<br>11:14 |
| S6   | 2    | jp-2002058170-\$.did.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR                  | ON      | 2008/06/11<br>11:14 |
| S7   | 876  | 320/116,118,121,122.ccls.  | US-PGPUB;<br>USPAT                       | OR                  | ON      | 2008/06/11<br>11:54 |
| S8   | 0    | "105280630"  | US-PGPUB;<br>USPAT                       | OR                  | ON      | 2008/06/11<br>11:54 |
| S9   | 1    | "10580630"   | US-PGPUB;<br>USPAT                       | OR                  | ON      | 2008/06/11<br>11:54 |
| S10  | 246  | S7 and load and (power adj<br>supply)  | US-PGPUB;<br>USPAT                       | OR                  | ON      | 2008/06/11<br>11:55 |
| S11  | 188  | S10 and (switch same batter<br>\$3)  | US-PGPUB;<br>USPAT                       | OR                  | ON      | 2008/06/11<br>11:57 |
| S12  | 30   | S11 and ((measur\$3 or detect<br>\$3 or sens\$3 near3 voltage)<br>same bypass\$3)  | US-PGPUB;<br>USPAT                       | OR                  | ON      | 2008/06/11<br>11:57 |
| S13  | 0    | ("2003/0160593").URPN.   | USPAT                                    | OR                  | ON      | 2008/06/11<br>11:58 |
| S14  | 14   | ("5049804"   "5164652"  <br>"5420493"   "5539299"  <br>"5818199"   "5850136"  <br>"5853908"   "5982145"  <br>"6025696").PN. OR<br>("6271646").URPN.  | US-PGPUB;<br>USPAT; USOCR                | OR                  | ON      | 2008/06/11<br>12:03 |
| S15  | 15   | ("3997830"   "5488282"  <br>"5825155"   "5880575"  <br>"6014013"   "6034506"  <br>"6046514"   "6121752"  <br>"6157165"   "6211650"  <br>"6262558"   "6262561"  <br>"6265846"   "6271646"  <br>"6373225").PN. OR<br>("6599655").URPN. | US-PGPUB;<br>USPAT; USOCR                | OR                  | ON      | 2008/06/11<br>12:04 |

| S16         | 15  | ("4297629"   "5744936"  <br>"5811959"   "5850136"  <br>"5909103"   "5920181").PN.<br>OR ("6034506").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/11<br>12:06 |
|-------------|-----|---|---------------------------|----|----|---------------------|
| S17         | 25  | ("4614905"   "5469042"  <br>"5523668"   "5578914"  <br>"5617004"   "5644209").PN.<br>OR ("5850136").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/11<br>12:07 |
| S18         | 166 | 320/122.cdls.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/11<br>12:12 |
| S19         | 46  | S18 and (power adj supply)<br>and load  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/11<br>12:12 |
| S20         | 30  | S19 and (battery same switch)   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/11<br>12:12 |
| S21         | 16  | S19 not S20   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/11<br>12:19 |
| S22         | 135 | "320".clas. and (battery same switch) and bypass\$3 and (DC with supply) and load   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/11<br>12:21 |
| S23         | 97  | S22 and regulat\$3  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/11<br>12:21 |
| S24         | 2   | ("2005/0073282").URPN.  | USPAT                     | OR | ON | 2008/06/11<br>13:23 |
| S25         | 77  | S18 and (battery same switch)   | US-PGPUB;<br>USPAT        | OR | ON | 2008/06/11<br>13:56 |
| <b>S</b> 26 | 15  | ("5049804"   "5164652"  <br>"5420493"   "5539299"  <br>"5818199"   "5853908"  <br>"5932990"   "5982145"  <br>"6014013").PN. OR<br>("6211650").URPN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/11<br>14:02 |
| S27         | 9   | ("5459671"   "5578914"  <br>"5656915").PN. OR<br>("6014013").URPN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/11<br>14:02 |
| S28         | 23  | ("4614905"   "5469042"  <br>"5523668"   "5578914"  <br>"5617004"   "5644209").PN.<br>OR ("5932990").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/11<br>14:03 |
| S29         | 18  | "5932990"   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/11<br>14:14 |
| S30         | 67  | "320".clas. and bypass and<br>(control same (current adj<br>limiting))  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/11<br>14:27 |
| S31         | 15  | "320".clas. and bypass and<br>(control same (current adj<br>limiting) same (switch near4<br>battery))   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/11<br>14:29 |
| S32         | 18  | ("3454859").URPN.   | USPAT                     | OR | ON | 2008/06/11<br>14:33 |

| S33 | 3   | 320/116.ccls. and (control same (current adj limiting) same (switch near4 battery)) | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/11<br>15:09 |
|-----|-----|---|---------------------------|----|----|---------------------|
| S34 | 23  | 320/116.ccls. and (control same (current adj limiting))                             | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/11<br>15:09 |
| S35 | 18  | S34 and (switch same battery)   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/06/11<br>15:09 |
| S36 | 369 | "320".clas. and (batter\$3<br>near3 series) and (current adj<br>limiting)           | US-PGPUB;<br>USPAT        | OR | ON | 2008/06/11<br>15:41 |
| S37 | 58  | S36 and (batter\$3 same switch same control same load)                              | US-PGPUB;<br>USPAT        | OR | ON | 2008/06/11<br>15:42 |
| S38 | 13  | S37 and bypass\$3   | US-PGPUB;<br>USPAT        | OR | ON | 2008/06/11<br>15:42 |

6/12/2008 9:49:02 AM

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